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No. 29]

NEW DELHI, SATURDAY, JULY 16, 1966 (ASADHA 25, 1888)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और जिकाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 16th July 1966

SPECIAL NOTICE

The Annual Report of the Patent Office for the year 1964 is now on sale with the Manager of Publications, Civil Lines, Delhi and also at the Government of India Book Depot, 8, Hastings Street, Calcutta (for local sale at the counter) at the following price per copy.

Price : Inland : Rs. 1.05 P.

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CORRIGENDA

(1)

In the Gazette of India, June 18, 1966, Part III, Section 2. In page 231, column 1 under the heading 'Application accepted'.

Delete No. 95968 and entries in respect thereof.

(2)

In the Gazette of India, Part III, Section 2 dated the 9th October 1965, page 368 column 1 against number 101678.

For M & T Chemicals Inc. read M & T Metallic Industrie N. V. and delete the entry (23rd September 1964).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

25th June 1966

105894. Council of Scientific and Industrial Research. A process for improvement of transverse strength of asbestos cement products from amphibole asbestos and normal portland cement.

105895. Council of Scientific and Industrial Research. A process for the conversion of molten iron of various compositions to different grades of steel by employing air for oxidising reactions.

105896. Council of Scientific and Industrial Research. Improvement in the manufacture of high permeability manganese zinc ferrite.

105897. Franz Plasser Bahnbaumaschinen. Movable device for continuously progressive correction of the position of a track.

105898. V. R. McHendale. An electronic tanpura peti or shruti box.

105899. A Ehrenreich & Cie. A ball joint, especially for steering gears.

105900. Imperial Chemical Industries Limited. Coloration process. (19th July 1965).

105901. Imperial Chemical Industries Limited. Anthraquinone dyestuffs. (19th July 1965).

105902. Imperial Chemical Industries Limited. Coloration process. (17th March 1966).

105903. British Hydrocarbon Chemicals Limited. Oligomerization catalysts.

105904. Snam Progatti S.p.A. New Compounds useful as oxidation catalyst.

105905. Union Carbide Corporation. Brush clip assembly.

27th June 1966

105906. A. R. Naidu. Power grip for exercising fingers wrist forearm and upperarm.

105907. Franz Plasser Bahnbaumaschinen. Process and device for levelling of a track.

105908. The Babcock & Wilcox Company. Vapor generator.

105909. K. K. Parashar. Foam porcelain for heat insulation.

105910. Briston-Myers Company. Process for the preparation of anti-inflammatory agents.

105911. F. H. Lloyd & Co. Limited. Couplers. (23rd July 1965).

105912. J. R. Geigy A. G. Process for the optical brightening of high molecular organic material.

105913. Halcon International, Inc., Chemical process. [Addition to No. 81831].

105914. W. R. Grace & Co. Novel pesticidal compositions.

105915. W. R. Grace & Co., Novel herbicidal compositions.

105916. Fisons Pest Control Limited. Chemical compounds. (13th July 1965).

105917. Kaweck Chemical Company. Prevention of magnesium burn-out in aluminum-magnesium alloys.

105918. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of copolymers.

105919. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Copolycetals and process for their manufacture.

105920. F. Hoffmann-La Roche & Co., Aktiengesellschaft Tetrahydroisoquinoline derivatives and process for the manufacture thereof. (19th July 1965).

105921. The British Petroleum Company Limited. Improvements in or relating to the cultivation of micro-organisms. (28th June 1965).

105922. St. Anne's Board Mill Company Limited. Dewatering watery pulp.

105923. Ciba Limited. Manufacture of anthranilic acids.

105924. Ciba Limited. Manufacture of sulfamyl-anthranilic acids.

105925. Ciba Limited. Ruminant feed.

105926. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to steroid compounds. (30th June 1965).

105927. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to resilient supports for rotating machine parts.

105928. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to resilient supports for rotating machine parts.

105929. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to axial bearings.

28th June 1966

105930. Council of Scientific and Industrial Research. A new material for manufacture of roofing sheets, building boards, pipes and sanitary fittings.

105931. Veb Vereinigte Phosphatdungerwerke Bad Kostitz. Witz Schewefelsaure Und Phosphatdungemittel. Process for the defluoriation of phosphorous gypsum which is obtained at the production of phosphoric acid according to wet process.

105932. M. Claeys. Improvements in means for the insertion of weft in looms for weaving.

105933. M. Claeys. Improvements in control assemblies for looms with a stationary weft supply.

105934. M. Claeys. Improvements in means for the insertion of weft in looms for weaving.

105935. Thermo King Corporation. Detachable power assembly.

105936. Westinghouse Electric Corporation. Termination of insulators.

105937. Gosudarstvenny Vsesojuzny Institut Po Proektirovaniyu Predpriyatiy Koxokhimicheskoi Promyshlennosti. An underjet coke oven with an underjet system of lean gas and air volume control.

105938. R. W. Ogle. Improvements in or relating to dual medicinal vial.

105939. Institut Khimicheskoi Fiziki. Process of preparing thermally stable block copolymers of formaldehyde.

105940. Polytron Company. Method for raising submerged objects.

105941. The New Shorrock Spinning and Manufacturing Company Limited. Continuous process for removal of carbonised residues from—polyester cotton or polyester—regenerated fibre blends.

105942. Ministerul Petrolului, Bucharest, bd Republicii. Apparatus for starting and controlling the number of revolutions of the asynchronous motors with rings.

105943. Institut Khimicheskoi fiziki. Process for production of thermally stable polyoxymethylenes.

105944. Siemens-Schuckertwerke Aktiengesellschaft. Method of and apparatus for crucible-free zone melting rod of materials.

105945. Siemens-Schuckertwerke Aktiengesellschaft. Ignition of heaters which burn heavy oil.

105946. Sandoz Ltd. Improvements in or relating to organic compounds. (29th June 1965).

105947. Stauffer Chemical Company. Sugar coated dry cereals and process for producing same. (28th June 1965).

105948. Fisons Pest Control Limited. Chemical process. (13th July 1965).

105949. Fisons Pest Control Limited. Herbicides. (13th July 1965). [Addition to No. 92117].

105950. R. Pyzel. Fluidized solids reactor.

105951. Compagnie Francaise 'homson-Houston. Improved evaporation heat-transfer apparatus.

105952. Pittsburgh Plate Glass Company. Treatment for weeds and compositions for use therein.

105953. Pittsburgh Plate Glass Company. Method of preserving produce.

105954. A. Monforts. Fixing machine for band-like goods, particularly for textile webs.

105955. Pyrotemp Corporation. Pyrometric lance apparatus.

105956. M. Sirajuddin. Pneumatic blender.

29th June 1966

105957. Dr. C. Otto & Comp. G.m.b.H. A device for cleaning the door frames of horizontal coke ovens.

105958. Houdaille Industries, Inc. quick positioning table.

105959. Taisho Pharmaceutical Co., Ltd. Stable aqueous solution and process for the manufacture thereof.

105960. Ciba Limited. Process for hardening gelatine.

105961. Ciba Limited. New process for the manufacture of new thiocyanates.

105962. British Hydrocarbon Chemicals Limited. Oligomerization catalysts.

105963. British Hydrocarbon Chemicals Limited. Production of catalysts.

105964. T. J. Smith & Nephew Limited. Sedative compositions. (1st July 1965).

105965. Ernest Turner & Co. (Salford) Limited. Textile finishing.

105966. Joseph Lucas (Industries) Limited. Slip ring for dynamoelectric machines. (7th July 1965).

105967. Dunlop Rubber Company Limited. Polymer compositions and a process for their preparation. (30 July 1965).

105968. T. N. W. Leijon. Excavating bucket. (16th June 1966).

105969. JAWA, narodni podnik, Tynec nad Sazavou Czechoslovakia. Hand starting device for internal combustion engines.

105970. Deutsche Gold-und Silber-Scheideanstalt Vormals Roessler. Process for production of new pharmaceutically effective terpene esters.

105971. Janssen Pharmaceutica N. V. Arachnicide and fungicide.

105972. Karrena-Feuerungsbau GMBH. Stones and stone composition for refractory masonry.

105973. Mr. H. S. Pareek. Improvement relating to bobbins.

30th June 1966

105974. Mrs. Krishna Roy. Use as an improved contraceptive sheath.

105975. Gurdit Singh & Sons. Improvement in or relating to rotary blower.

105976. A. V. M. Annamalai. New ways revolving panels for advertisement publicity.

105977. Lightning Fasteners Limited. Adjustable fastening device and sliders therefor.

105978. Lightning Fasteners Limited. Improvements in or relating to sliders for adjustable fastening devices.

105979. International Flavors & Fragrances Inc. Flavoring compositions.

105980. Farmochimica Cutolo-Calosi S.p.A. Chemical process and compounds.

105981. Chas. Pfizer & Co., Inc. New hypotensive agents.

105982. Pilot Man-Nen-Hitsu Kabushikk Kaisha. Retractable-nib, capless fountain pen.

105983. The Battelle Development Corporation. A method of and apparatus for spinning textile fibres. (1st July 1965).

1st July 1966

105984. Taurus Equipment Private Ltd., Roof bolt for use in mines.

105985. Maumee Chemical Company. Production of isatoic anhydride and certain halo derivatives thereof.

105986. L. B. Sandblast. Stem construction.

105987. Simmering-Graz-Pauker Aktiengesellschaft fur Machine-, Kessel - und Waggonbau. Method of and apparatus for removing bilge oil from ships.

105988. Fabriques de Products Chimiques de Thann et de Mulhouse. Mixing process.

105989. Asnew Drums Limited. Device for converting waste paper or like sheet material into paper-wool or wool of the like material.

105990. Tech Laboratories Inc., Unsintered ceramic products.

105991. The Magnavox Company. Acoustical coupler.

105992. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for making rubber articles reinforced with textiles.

105993. Robert Bosch GMBH. Improvements in sparking plugs.

105994. Taisho Pharmaceutical Co., Ltd. Stable aqueous suspension and process for the manufacture thereof.

105995. Ciba Limited. New anthraquinone dyestuffs and processes for their manufacture and use.

105996. R. B. Woodward. Process for the manufacture of acyloxy-compounds.

Alteration of Date

104404. Ante-dated to 23rd September, 1964 under Section 5 of the Act.

104789. Ante-dated to 26th September, 1964 under Section 5 of the Act.

104858. Ante-dated to 21st September, 1964 under Section 5 of the Act.

104868. Ante-dated to 26th September, 1964 under Section 5 of the Act.

105460. Ante-dated to 11th September, 1964 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at anytime within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates, shown in crescent brackets are the dates allowed under Section 78-A of the Act.

91232. Colgate-Palmolive Company. A substantially non-adherent surgical and catamenial dressing and a process for producing the same. Accepted on 24th June 1966.

A substantially non-adherent surgical and catamenial dressing comprises a material impregnated with an anti-coagulant capable of use in vitro.

95488. Dynamit Nobel Aktiengesellschaft. Improved case for firing cartridges of motor shells. Accepted on 24th June 1966.

Case is provided with ribs and its outside circle of contact is larger than the diameter of the cartridge chamber.

95610. Rexall Drug and Chemical Company. Neutralization composition and process for neutralization of α -olefin polymer deashing liquids. Accepted on 13th June 1966.

Comprising an alkali metal alkoxide, an alcohol and an aliphatic hydrocarbon.

95654. Textile & Chemical Research Company Limited. Method of preparing woven sheets of cords. Accepted on 15th June 1966.

Comprises using a composite west formed by a core thread with a helically wound covering adapted to release said covering during working or calendering.

95672. Texas Industries Inc. A prefabricated section of a wall, floor or roof. Accepted on 15th June 1966.

Comprising a slab of concrete or like material, wherein on one side face of the slab is provided a plurality of ribs distributed over the slab, said ribs being made independently of the slab.

95675. Bishu Das Gupta. Burglar alarm apparatus. Accepted on 15th June 1966.

Comprising an electromagnet, a pivoted lever as armature, an attachment for object to be protected, an air gap being provided between the electromagnet and the armature when the latter is in released position and a lifting device operable manually to lift the armature to bring it within the magnetic field of the electromagnet.

95697. C. Dobell. Improvements in or relating to the underground storage of water. (18th September 1963). Accepted on 18th June 1966.

Building substantially vertical water-imperious water-barrier to extend from substantially below the upper level of ground-water table to substantially above the expected upper level of rain-water table sinking a water conduit to extend down to a level above ground water table and providing a pump in association with the conduit to raise trapped rain-water above the surface of ground.

95714. Bergwerksverband G.m.b.H. Manufacture of diazacyclop propane derivatives. Accepted on 20th June 1966.

Comprises reacting chlorine or chloramine in the liquid phase in the presence of excess ammonia with an aldehyde or ketone.

95722. J. R. Geigy A.G. Process for the production of naphthindolizinedione — carboxyarylamide pigments, suitable for use in dyeing or pigmenting high molecular weight hydrophilic organic materials. (21st September 1963). Accepted on 21st June 1966.

Comprising reacting a naphth-(2, 3-b) indolizine-11, 12-dione-12-carboxylic acid halide with a substituted 2, 3, or 4-aminobenzhalide optionally in the presence of inert organic solvents.

95741. American Cyanamid Company. High shrinkage acrylic composite fibers and a method for manufacturing the same. Accepted on 21st June 1966.

Comprising two or more dissimilar polymer components eccentrically disposed and consisting of acrylonitrile having different thermal shrinkage.

95768. Ceskoslovenska Akademie Ved. A method of producing contact lenses. Accepted on 23rd June 1966. [Addition to No. 84607].

Wherein copolymerization solution is spun in mold at 300-500 r/min lens formed is treated with aliphatic alcoholic liquids equilibrated with isotonic solution.

95777. Imperial Chemical Industries Limited. Polyesterurethanes and polyesterurethane-ureas and process for the preparation thereof. (21st November 1963). Accepted on 23rd June 1966.

Comprises reacting a bis (ω -hydroxyalkyl) dicarboxylate and a diisocyanate at a temperature above the melting point of the dicarboxylate.

95798. Atlas Copco Aktiebolag. Improvements in method and plant for obtaining dry gas or air. Accepted on 25th June 1966.

Comprising compressing moist gas in a compressor, cooling the compressed gas separating moisture mechanically, conducting dry gas through moisture adsorber, reducing the pressure of a predetermined amount of such stored dry gas to a lower pressure.

95806. Synthes AG. Improvements in or relating to intramedullary nails and surgical instruments for use in bone surgery. (25th May, 1964). Accepted on 27th June 1966.

Wherein the intramedullary nail has a sharp point at one end and is provided at the other end which is remote from point thereof with a conically flared extension which is internally threaded for co-operation with a corresponding external thread of an instrument for insertion and extraction of the intramedullary nail.

95807. Amchem Products, Inc. Herbicidal compositions. (4th October 1963). Accepted on 27th June 1966.

Comprising a 3-halo-4-hydroxybenzonitrile or a functional derivative thereof with a phenoxyallianic compound or a functional derivative thereof.

95854. Dunlop Rubber Company Limited. Adhesive compositions. Accepted on 29th June 1966.

Consists of an admixture of polymers of a conjugated diene wherein at least a proportion of the diene units in the polymer is in a trans-configuration.

95856. Allied Chemical Corporation. Process for oxidizing a saturated alicyclic hydrocarbon. Accepted on 27th June 1966.

By heating at 100°C the alicyclic hydrocarbon in the liquid state under pressure with a gaseous mixture containing molecular oxygen and molecular chlorine.

95862. Sinclair Research, Inc. A device for initiating a seismic wave at the surface of the earth. Accepted on 24th June 1966.

Comprises means defining a vertically extensible closed chamber including a rigid bottom and a rigid top positioned over bottom and a vertically extensible side wall joining top and bottom and enclosing chamber therebetween regard less of the vertical displacement of top from bottom.

95886. International Business Machines Corporation. Typewriter pitch changing apparatus. Accepted on 28th June 1966.

Including a carriage connected to an escapement control apparatus through an adjustable transmission, mechanism for selecting one of a plurality of pitches, and a display member having on it a plurality of scales each corresponding to a different one of the pitches.

95937. Dynamit Nobel Aktiengesellschaft. Process and device for foaming of thermoplastic artificial materials. Accepted on 27th June 1966.

Comprising mixing thermoplastic material with a low boiling liquid solvent or liquid mixture in the presence of steam in a closed receptacle, bringing the mixture to a high temperature and pressure and expelling the solvent through a narrow opening out of the receptacle.

95967. I. K. Puri. Electro-pneumatic vigilance control system. Accepted on 28th June 1966.

Comprises a timing cylinder, a time delay relay, a cancellation switch, and a set of contacts on either end of the cylinder operable by the fluid actuated piston to give signal and simultaneously actuate the time delay relay.

96006. J. R. Geigy A.G. Process for the production of chromium or cobalt containing dyestuffs and textile materials dyed and printed therewith. Accepted on 27th June 1966.

Treating azo or azomethine and formazine compounds forming bicyclic heavy metal complexes with agent giving of chromium or cobalt.

96122. Standard Telephones and Cables Limited. Electronic switching telephone system. Accepted on 28th June 1966.

Comprises an end marked switching network, plurality of first common equipments, a pool of further common equipments and means responsive to various call conditions.

96179. Scottish Agricultural Industries Limited. Improvements in or relating to the concentration of phosphoric acid. (24th October, 1963). Accepted on 28th June 1966.

Comprises employing a desiccant to withdraw water vapour from an atmosphere in immediate contact with aqueous solution of phosphoric acid to undergo concentration and arranging for the heat generated in desiccant to be transferred to aqueous solution of phosphoric acid.

96224. Ministerul Industriei Petrolului si Chimiei. Device for curing expanded bodies of latex foam. Accepted on 24th June 1966.

The cover with its pins and the tray are made of metal protected by a film of synthetic resin.

96241. Leesona Corporation. Method for producing textured yarns of cellulosic fibres. Accepted on 24th June 1966.

Comprises impregnating the cellulosic fibres of the yarn with a mixture of mono-hydroxy oxymethylene 1,2-oxypropylene aliphatic monoethers and with a catalysed heat reactive cross-linking agent capable of reacting with cellulosic hydroxyl group.

96264. N. V. Onderzoekingsinstituut Research. Improvements in and relating to flow tubes provided with sieve plates. Accepted on 28th June 1966.

A flow-tube is provided with sieve plates extending from wall-to-wall, the sieve plates being spaced from one another at a distance less than one third of the diameter of the flow-tube.

96279. Owens-Corning Fiberglas Corporation. Method of making resin bonded fiber mats. Accepted on 28th April 1966.

Providing an improved method of uniformly distributing particles of a solid resin binder material throughout mats of glass fibres.

96363. General Electric Company. Process for collecting metal whiskers. [Addition to No 82359] Accepted on 25th June 1966.
Comprises immersing the substrate and attached whisker in mercury, vibrating substrate to free whiskers, removing the substrate and adding a non-reactive liquid to mix, removing whiskers bearing added liquid and filtering the whiskers

96552. Imperial Chemical Industries Limited. Melt spinning. (28th November 1963). Accepted on 25th June 1966.
Temperature of the air close to the filaments is controlled in a specified manner until the same has attained a specified value.

96621. Knapsack-Griesheim Aktiengesellschaft. Ferro-chromealloy consisting of particles having a smooth and spherical surface area. Accepted on 25th June 1966.
Consisting of 10-30% chromium, 0.05 to 1.0% aluminium, 0.01 to 0.5% carbon, 0.5 to 5% silicon and the balance being iron.

96731 James Mackie & Sons Limited. Improvements relating to spinning and twisting machines. (28th November 1963). Accepted on 24th June 1966.
The spindle is formed with an axially extending passage housing a wick extending from an oil reservoir to a point adjacent the top of the spindle.

96877 Vandervell Products Limited. Improvements in or relating to coating substrates with compositions. Accepted on 7th June 1966.
Comprising a metal and polymerised resinous compound, where the latter component at least is applied electrophoretically to the substrate.

96926. Arun Bose. Improvements in or relating to files for papers. Accepted on 8th June 1966.
Providing a file in which the paper can be inserted or taken out without removing the sheets on top by rotating the rings that hold the paper, and their opening an adjustable gap in the said rings just in the correct place.

96937. Phillips Petroleum Company. Improvements relating to preparation of elastomers. Accepted on 27th June 1966.
Comprises mixing in a blending zone a block butadiene styrene copolymer product and at least one material selected from polybutadiene rubbers and recovering a blended composition, said composition containing 5-75% weight per cent of block butadiene-styrene copolymer.

97017. S Baumer. A telephone index Accepted on 14th June 1966.
Relating to a telephone index of the kind that is preferably intended to form a base plate for a table telephone and in which the numbers of various subscribers being recorded on index cards which can be made visible by a simple manipulation when a certain number is to be looked-up.

97018. James Halley & Sons Limited. Improvements in intermittent drive mechanisms. (20th December 1963). Accepted on 14th June 1966.
A rotatable driving member, a rotatable driven member and means for intermittently establishing drive between said members.

97037. Electronic Engineering Proprietary Limited. Telephone transfer system (16th December 1963). Accepted on 15th June 1966.
Comprising two sets of telephone lines; means by which the presence of a ring signal on one line is detected ancillary apparatus which causes the other line to be pulsed

97048. Mrs Jankk Bharati. Improvements in or relating to reactor for direct reduction of iron ore to sponge iron. Accepted on 15th June 1966.
By passing a reducing gas through a heated charge of iron ore and limestone in the battery of reactors.

97059. Arun Kumar Ghose. Improvements relating to non-return valves and the like. Accepted on 16th June 1966.
Comprising a renewable body seat having a seat member and a guide boss held together by inclined ribs, held screwed to the body shell, a valve disc, a valve stem connecting latter at one end and threaded at the end to be fitted with a nut, the valve stem being guided through the guide boss so that the valve disc can engage the seat member.

97069. Societe Generale Isothermos. Improvements in or relating to a coupling device for railway vehicles. Accepted on 16th June 1966.
Providing an automatic coupler and of the running of trains, particularly on S-shaped curves and on gravity humps with the greatest ease in manipulation.

97089. Pilkington Brothers Limited. Improvements in or relating to the manufacture of cellular glass. (18th December 1963). Accepted on 17th June 1966.
Comprising continuously advancing a layer of a mixture of powdered glass forming ingredients including a foaming agent, heating the layer to where and foam and cooling the ribbon to stabilize the cellular glass.

97113. C. R. Rao. Process for the production of inorganic salts, particularly the manufacture of common salt and apparatus therefor. Accepted on 19th June 1966.
Comprising continuously circulating the solution through a heat source, spraying the heated solution against a counter current draft of air, passing the slurry of the salt crystals to a separating means and returning the mother liquor to the original solution.

97115. Imperial Chemical Industries Limited. Improvements in pressure joints. (20th December, 1963). Accepted on 20th June 1966.
The deformable member, at least over the areas of its initial contacts with first and second members, is coated with a material of lower yield strength than that possessed by material of deformable member.

97119. Sonic Development Corporation of America. Compressible fluid sonic pressure wave apparatus. Accepted on 21st June 1966.
Nozzle means for expanding and accelerating a stream of gas applied thereto and issuing said gas into the gaseous ambient medium in the form of a high speed stream having a velocity greater Mach. 1.0. and a pressure, means for delivering the fluent material into the gas stream.

97122. United States Steel Corporation. Method and apparatus for cold-rolling strip continuously. Accepted on 21st June 1966.
By cold reduction strip mill, where the incoming coils of strip in given two shear operation and led to an accumulator from which the strip is passed through a plurality of in-line cold reduction stand.

97140. Shell Internationale Research Maatschappij N. V. process for the preparation of alphanomono-chloro-N, N-dialkyl-acetoacetamides. Accepted on 22nd June 1966.
Reacting an N, N-dialkylamide of acetoacetic acid with a compound containing active chlorine.

97167. Veb Filmafabrik Wolfen. Sensitized photographic silver bromide or silver bromo-iodide emulsions and processes for their manufacture (12th June 1964). Accepted on 23rd June 1966.
Comprises incorporating a dimethine-merocyanine dye which form a J-band in the silver bromide or silver bromo-iodide emulsion.

97184. Badische Anilin & Soda-Fabrik Aktiengesellschaft. Production of heat resistant organic foam plastics. Accepted on 27th June 1966.
Wherein the expandable finely devoluted plastic is introduced in aqueous alkali metal silicate solution and the mixture is then foamed.

97202. Raytheon Company A modulator and demodulator device for use in a combined transmitter and receiver. (31st December 1963) Accepted on 28th June 1966.
Comprising a bilateral transistor circuit with associated reversible transistor biasing means, the circuit operating as a modulator with transistor bias voltage of one sense, and operating as a demodulator with transistor bias voltage of other sense.

97203 Standard Telephones and Cables Limited. Electrical contact making devices. Accepted on 27th June 1966.
Comprising, housing, contact springs, means for supporting contact spring, knife blade contact filler piece

97207. N L Gadani, A. L. Gadani and H. L. Gadani. Improvement and modification in the manufacture of ball bearing top rollers, used in spinning frames in textile industry. Accepted on 28th June 1966.
Between the spring and the groove is provided a split liner with punched projections to enable the spring to maintain tight grip on the loose boss.

97213 Universal Oil Products Company. Production and use of acid amino-phosphate reaction product Accepted on 18th June 1966.
Reacting a polyhalo-polyhydro polycyclic-dicarboxylic acid or its anhydride with a polyaniline and alkyl phosphate

97214 Universal Oil Products Company. Stabilization of organic substances. Accepted on 29th June 1966.
Treating an organic substrate with a product obtained by reacting an amine with polyhydro alkanonaphthalene-dicarboxylic acid, its anhydride and its ester.

97240. The Gillette Company Transfer control apparatus Accepted on 25th June 1966.
Comprises a pair of sheet support elements each of which is mounted for rotation about its own axis

97266. Veb Elektro Apparate Werke Berlin Treptow. Quick acting device for power circuit breakers. Accepted on 29th June 1966.
Bearing plates are held together by tie bolts, wherein toggles are coupled by a shaft which is seated in tubular tie bolt, one toggle each under the action of pressure spring being arranged outside the bearing plates.

97283. G A Harvey & Co. (London) Limited. Improvements in or relating to filtration. (10th January 1964). Accepted on 29th June 1966.
Comprising a filtration zone, a porous portion to allow liquid to pass to a liquid discharge.

97315. Biuro Projektow Zakladow Przerobki Mechanicznej Węgla Separato. Sieve for separation of suspended granular substances. Accepted on 25th June 1966.
Sieves, frustum of cone, slits circular gutter, element conical sieve.

97355. David Brown Tractors Limited. An improved hydraulic power lift mechanism for agricultural tractors or the like. Accepted on 29th June 1966.
Comprising a pump, a hydraulic actuator, a control valve and a control lever coacting at all times with the valve and displaceable to coact with a member movable by variations in the height of the implement hitched to the tractor or with a member movable by variations in the draft force exerted on the implement, said control lever being pivotally connected to manual control means.

97360. Montecatini Sociea Generale Per L'Industria Mineraria E Chimica Manufactured articles from thermoplastic polymers, having a diapered surface appearance, obtained by direct extrusion and process for the manufacture thereof Accepted on 27th June 1966.
By extruding a mixture of thermoplastic polymers comprising a first component having high fluidity in the molten state and a second component having low fluidity.

97385 Dow Corning Corporation. Improvements in or relating to the treating of silicone rubber for making it hydrophilic. Accepted on 28th June 1966.
Comprises (1) dipping the silicon rubber in an organic solvent solution of alkyl titanate, (2) allowing it to dry and (3) then immersing it in water.

97389. Bassani Sp A Protection system for electrical distribution systems, and protecting switch therefor. Accepted on 29th June 1966.
Each unit is separately protected against electrical overload by its individual self acting switch in such a manner that overloads less than a given magnitude therein have no effect on the remaining units.

97397. Dowty Mining Equipment Limited. Roof support suitable for use in mines. (10th March 1964) Accepted on 27th June 1966.
Including two floor beams rigidly connected together by connecting means, each floor beam carrying two or more extendable props, which carry a roof engageable member, each prop being located in a mounting carried by the floor beam.

97440. Farbensfabriken Bayer Aktiengesellschaft. The production of alkali metal borohydrides. (21st October 1964). Accepted on 25th June 1966.
Comprises reacting a boron-oxygen compound with hydrogen, an alkali metal and/or an alkali metal hydride, and aluminium and/or an alloy rich in aluminium at temperature 100 to 650°C and under a pressure of 1 to 50 atmospheres.

97514. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to magnetic locks for a door and the like, comprising a slideable and tiltable lock bolt Accepted on 25th June 1966.
Comprises a lock bolt co-operating magnetically with a locking plate provided with a wedge shaped lug.

97506 Socony Mobil Oil Company, Inc. Catalytic conversion of hydrocarbons (4th August 1964). Accepted on 28th June 1966.
By contacting the hydrocarbons with a contact mass comprising two components, one of which is catalytic or catalytically inert solid material in particle form the second component comprising a crystalline aluminosilicate conversion catalyst.

98173. A Schmid Strap and clamp for suspensions. Accepted on 29th June 1966.
Comprises a strap, provided with a line of gripping means arranged and adapted to interlock when the strap is formed into a loop.

104404. Imperial Chemical Industries Limited. Non-woven fabrics containing fibres from polyesters-teruiethanes and polyesterurethane ureas. (21st November 1963). [Divisional date 23rd September 1964]. Accepted on 23rd June 1966.

A non-woven fabric consisting of a mixture of polymethane fibres with other synthetic or natural fibres consolidated under the influence of heat and pressure.

104789. Amchem Products, Inc. Herbicidal compositions. (4th December 1963). [Divisional date 26th September 1964]. Accepted on 27th June 1966.

Comprising a 3-halo- 4-hydroxybenzonitrile or a functional derivative thereof with an aliphatic acid, or an N-phenyl carbamate or an N-phenylurea, or a triazine, or a uracil or 3-amino-1, 2, 4-triazole or a functional derivative quaternary ammonium salt or acid addition salt thereof.

104858. J. R. Geigy A G. Process for the production of napthindolizinedione-carboxyarylamide pigments, suitable for use in dyeing or pigmenting high molecular weight hydrophobic organic materials (13th April 1964). [Divisional date 21st September 1964]. Accepted on 21st June 1966.

Comprising reacting a naphth-(2, 3-b) indolizine b, 11-dione-12-carboxylic acid halide with a substituted 2, 3, or 4-amino-N-(1 or 2 naphthyl)-benzamide.

104868. Amchem Products, Inc. Herbicidal compositions. (1st June 1964). [Divisional date 26th September 1964]. Accepted on 27th June 1966.

Comprising a 3-halo-4-hydroxybenzonitrile or a functional derivative thereof with an aliphatic acid or a triazine, or a uracil, or 3-amino-1, 2, 4-triazole or a phenyl compound or a picolinic compound or a thiocyanate compound or a pyridinium compound or a functional derivative, quaternary salt or acid addition salt thereof.

105460. Rexall Drug and Chemical Company. Process and apparatus for preparing neutralization composition for neutralization of α -olefin polymer deashing liquids. [Divisional date 11th September 1964]. Accepted on 13th June 1966.

Comprising reacting under an inert atmosphere a mixture of an excess of alcohol and the hydrocarbon with molten alkali metal.

Patents Sealed

(1)

89758. 91447. 91448. 91449. 91535. 91839. 92417. 92444. 92470. 92628. 92650. 92683. 92693. 92713. 92738. 92792. 92860. 92869. 92886. 92887. 92951. 92953. 93725. 94120. 94191. 94210. 94306. 94321. 94336. 94471. 95161. 95202. 99650.

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92556. 92578. 92782. 92841. 93274. 93734. 93921. 93928. 93943. 93955. 93980. 94005. 94041. 94062. 94078. 94080. 94081. 94112. 94126. 94127. 94129. 94134. 94148. 94149. 94150. 94151. 94153. 94154. 94155. 94156. 94159. 94165. 94166. 94181. 94200. 94204. 94212. 94290. 94315. 94452. 94495. 94531. 94579. 94608. 94625. 94648. 94659. 94660. 94794. 94851. 94997.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Toyo Koatsu Industries, Incorporated, of 10, 2-banchi, 4-chome, Nihonbashi Hongokacho, Chuo-ku, Tokyo, Japan, a Japanese

Company, seek leave to amend the claims in the specification in respect of application for patent No. 90103. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that The Molins Organisation Limited, a British Company, of 2, Evelyn Street, Deptford, London, S. E. 8, England, seek leave to amend the description in the specification in respect of patent application No. 95097. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Shires & Company (London) Limited, now re-named Shires Limited, a company registered under laws of Great Britain, Manufacturers, of Greenbottom Works, Guiseley, Near Leeds, Yorkshire, England, seek leave to amend the name, nationality and address of the applicant in the application, specification and drawings in respect of the patent application No. 96760. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by Council for Scientific and Industrial Research in respect of patent application No. 93766 as advertised in the Gazette of India, Part III, Section 2, dated the 19th March 1966, has been allowed.

Renewal Fees Paid

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| 45489. | 45495. | 45755. | 45758. | 45992. | 47259. | 47604. |
| 47621. | 47663. | 47678. | 45691. | 47746. | 47750. | 47955. |
| 48033. | 48297. | 49614. | 49936. | 50079. | 50241. | 50278. |
| 50281. | 50304. | 51692. | 51971. | 52057. | 52242. | 52257. |
| 52277. | 52288. | 52328. | 52384. | 52395. | 52414. | 52440. |
| 52625. | 52779. | 52986. | 52987. | 53012. | 54792. | 54793. |
| 54898. | 54908. | 54939. | 54940. | 55158. | 55273. | 55723. |
| 55724. | 55837. | 56190. | 57431. | 57704. | 57755. | 57780. |
| 57823. | 57922. | 57951. | 57977. | 57985. | 58082. | 58120. |
| 58204. | 58252. | 58512. | 58645. | 58702. | 58780. | 58783. |
| 58829. | 59066. | 59068. | 59069. | 59401. | 59443. | 60991. |
| 61003. | 61047. | 61060. | 61130. | 61146. | 61147. | 61148. |
| 61149. | 61158. | 61242. | 61280. | 61281. | 61375. | 61508. |
| 61509. | 61545. | 61596. | 61599. | 61638. | 61670. | 61690. |
| 61769. | 61870. | 62269. | 63667. | 63908. | 63929. | 63952. |
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| 70069. | 70089. | 71090. | 71239. | 72302. | 72449. | 72456. |
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 88735. 88747. 88748. 88784. 88979. 88980. 89162.
 89221. 89322. 95812.

1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 27th August 1966.

(2)

An order has been made on the 23rd June 1966, restoring the patent No. 75658 dated as of the 8th March 1961, granted to Polysius GmbH, for "improvements in or relating to the reduction of the alkali content of cement clinker".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. No. 127688. Hindustan Rayon & Woollen Textile Mills Private Limited, Narayan Garh, Chhoharta (near Amritsar) Punjab—Indian Company, "Woven fita", January 19, 1966.

Class 13. No. 127983. Messrs. Doulatram Dyeing & Bleaching Mills, Mogal Lane, Upper Mahim, Bombay 16, Nationality Indian Company, "Textile goods", March 19, 1966.

Class 13. Nos. 128013 to 128026. Hindustan Embroidery Mills Private Ltd., Chheharta (Amritsar), Nationality Indian Firm, "Textile goods", March 21, 1966.

Class 13. Nos. 128132 and 128133. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Nationality Indian, "Textile goods", March 30, 1966.

A. JOGARAO
*Controller-General of Patents,
 Designs and Trade Marks.*

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 75053—L & C Steinmuller GmbH.

The patent ceased on the 25th January 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India dated the 11th June